

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1169	(362/800).CCLS.	USPAT; USOCR	OR	OFF	2005/01/19 14:42
S2	10	((362/800).CCLS.) and ((vehicle or auto or car or automobile) and (high adj intensity) and (heat adj sink))	USPAT	OR	OFF	2004/09/03 14:56
S3	13	("3474381" "4124881" "4654629" "4680678" "4893223" "4929866" "4977487" "5006971" "5084804" "5101326" "5162696" "5319531" "5436809").PN.	USPAT	OR	OFF	2004/09/03 14:52
S4	38	"5567036".URPN.	USPAT	OR	OFF	2004/09/03 14:53
S5	612	(362/488,494,545).CCLS.	USPAT; USOCR	OR	OFF	2004/09/03 14:57
S6	136	((362/800).CCLS.) and ((362/488, 494,545).CCLS.)	USPAT	OR	OFF	2004/09/03 14:57
S7	21	("4271408" "4293847" "4632798" "4654629" "4729076" "4733335" "4774434" "4826896" "4851972" "4929866" "4935665" "4951179" "5038255" "5062027" "5162696" "5241457" "5268828" "5278432" "5278731" "5313729" "5345705").PN.	USPAT	OR	OFF	2004/09/03 15:18
S8	21	("4271408" "4293847" "4632798" "4654629" "4729076" "4733335" "4774434" "4826896" "4851972" "4929866" "4935665" "4951179" "5038255" "5062027" "5162696" "5241457" "5268828" "5278432" "5278731" "5313729" "5345705").PN.	USPAT	OR	OFF	2004/09/03 15:19
S9	0	((362/800).CCLS.) and (chip and refelctor and (heat adj sink))	USPAT	OR	OFF	2004/09/06 15:31
S10	21	((362/800).CCLS.) and (chip and reflector and (heat adj sink))	USPAT	OR	OFF	2004/09/06 15:31
S11	84	((362/800).CCLS.) and (high adj power)	USPAT	OR	OFF	2004/09/06 15:32
S12	0	((362/800).CCLS.) and (refelctor or refelctive)	USPAT	OR	OFF	2004/09/06 15:33
S13	471	((362/800).CCLS.) and (reflector or reflective)	USPAT	OR	OFF	2004/09/06 15:33

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S14	1169	(362/800).CCLS.	USPAT; USOCR	OR	OFF	2004/09/06 16:53
S15	23	"3821590".URPN.	USPAT	OR	OFF	2004/09/06 15:36
S16	4	("3510732" "3860847" "4035681" "4070568").PN.	USPAT	OR	OFF	2004/09/06 15:38
S17	9	("3354316" "3400311" "3404319" "3419762" "3510732" "3528169" "3676668" "3696263" "3739241").PN.	USPAT	OR	OFF	2004/09/06 15:39
S18	22	"3510732".URPN.	USPAT	OR	OFF	2004/09/06 15:40
S19	1	("3458779").PN.	USPAT; USOCR	OR	OFF	2004/09/06 16:52
S20	211	((362/800).CCLS.) and aluminum	USPAT	OR	OFF	2004/09/06 16:53
S21	1228	(362/800).CCLS.	USPAT; USOCR	OR	OFF	2005/01/03 15:46
S22	542	((362/800).CCLS.) and color	USPAT	OR	OFF	2005/01/03 15:47
S23	325	((362/800).CCLS.) and reflector	USPAT	OR	OFF	2005/01/03 15:47
S24	109	((362/800).CCLS.) and reflector) and vehicle	USPAT	OR	OFF	2005/01/03 15:47
S25	283	362/560	USPAT	OR	OFF	2005/01/11 09:34
S26	91	362/560 and diode	USPAT	OR	ON	2005/01/11 09:35
S27	51	362/560 and diode and reflector	USPAT	OR	ON	2005/01/11 09:36
S28	1430	("362"/\$.ccls. and diode and reflector) not (362/560 and diode and reflector)	USPAT	OR	ON	2005/01/11 09:52
S29	4	((("5660461") or ("4271408") or ("4336580") or ("5254453")).PN.	USPAT; USOCR	OR	OFF	2005/01/11 09:54
S30	4	((("5660461") or ("4271408") or ("4336580") or ("4254453")).PN.	USPAT; USOCR	OR	OFF	2005/01/11 09:54
S31	1232	(362/800).CCLS.	USPAT; USOCR	OR	OFF	2005/01/12 11:19
S32	230	((362/800).CCLS.) and (white adj light)	USPAT	OR	OFF	2005/01/12 11:19
S33	4	("5255171" "5477436" "5585783" "5612811").PN.	USPAT	OR	OFF	2005/01/12 11:31

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S34	35	(US-5567036-\$ or US-5101326-\$ or US-5006971-\$ or US-4929866-\$ or US-6598996-\$ or US-6431728-\$ or US-6149288-\$ or US-5947587-\$ or US-6412973-\$ or US-6283613-\$ or US-5671996-\$ or US-5632551-\$ or US-5528474-\$ or US-4733335-\$ or US-5038255-\$ or US-4729076-\$ or US-4228490-\$ or US-4035681-\$ or US-3860847-\$ or US-3676668-\$ or US-4780752-\$ or US-4935665-\$ or US-5436809-\$ or US-5438487-\$ or US-5580156-\$ or US-6641284-\$). did. or (US-6527411-\$ or US-4336580-\$ or US-4254453-\$ or US-5813752-\$ or US-5813753-\$ or US-5851063-\$ or US-5962971-\$ or US-6565247-\$ or US-6800996-\$). did.	USPAT	OR	OFF	2005/01/12 14:05
S35	2	(US-3821590-\$ or US-3510732-\$). did.	USOCR	OR	OFF	2005/01/12 14:05
S36	10	((US-5567036-\$ or US-5101326-\$ or US-5006971-\$ or US-4929866-\$ or US-6598996-\$ or US-6431728-\$ or US-6149288-\$ or US-5947587-\$ or US-6412973-\$ or US-6283613-\$ or US-5671996-\$ or US-5632551-\$ or US-5528474-\$ or US-4733335-\$ or US-5038255-\$ or US-4729076-\$ or US-4228490-\$ or US-4035681-\$ or US-3860847-\$ or US-3676668-\$ or US-4780752-\$ or US-4935665-\$ or US-5436809-\$ or US-5438487-\$ or US-5580156-\$ or US-6641284-\$). did. or (US-6527411-\$ or US-4336580-\$ or US-4254453-\$ or US-5813752-\$ or US-5813753-\$ or US-5851063-\$ or US-5962971-\$ or US-6565247-\$ or US-6800996-\$). did.) and white	USPAT	OR	OFF	2005/01/12 15:29
S37	1	"677923"	US-PGPUB	OR	OFF	2005/01/12 15:29
S38	10	swarco adj futurit	EPO	OR	OFF	2005/01/18 15:43
S39	591	(362/84).CCLS.	USPAT; USOCR	OR	OFF	2005/01/19 14:42
S40	68	((362/84).CCLS.) and (moisture or humidity)	USPAT	OR	OFF	2005/01/19 14:43
S41	256	"362"/\$.ccls. and (display and (ELE or (electroluminescent or (electro adj luminescent))))	USPAT	OR	OFF	2005/01/19 14:43

EAST Search History

S42	51	("362"/\$.ccls. and (display and (ELE or (electroluminescent or (electro adj lumninescent)))) and (moisture or humidity)	USPAT	OR	OFF	2005/01/19 14:43
S43	104	((("362/84).CCLS.) and (moisture or humidity)) or (("362"/\$.ccls. and (display and (ELE or (electroluminescent or (electro adj lumninescent)))) and (moisture or humidity))	USPAT	OR	OFF	2005/01/19 14:43
S44	1	"677923"	US-PGPUB	ADJ	ON	2005/08/27 11:44
S45	2608	(heat sink) and (aluminum and zinc)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/08/27 13:58
S46	443	S45 and ((light emitting (diode or diodes)) or LED)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/08/27 13:58
S47	109	S46 and (car or auto or automobile or vehicle)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/08/27 13:59
S48	6	S47 and (headlamp or (head lamp))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/08/27 14:00
S49	1406	(362/800).CCLS.	USPAT; USOCR	OR	OFF	2006/03/05 14:15
S50	16	((("362/800).CCLS.) and ((vehicle or auto or car or automobile) and (high adj intensity) and (heat adj sink))	USPAT	OR	OFF	2006/03/05 14:15
S51	13	("3474381" "4124881" "4654629" "4680678" "4893223" "4929866" "4977487" "5006971" "5084804" "5101326" "5162696" "5319531" "5436809").PN.	USPAT	OR	OFF	2006/03/05 14:15
S52	51	"5567036".URPN.	USPAT	OR	OFF	2006/03/05 14:15
S53	822	(362/488,494,545).CCLS.	USPAT; USOCR	OR	OFF	2006/03/05 14:47
S54	172	((("362/800).CCLS.) and ((362/488, 494,545).CCLS.)	USPAT	OR	OFF	2006/03/05 14:15

EAST Search History

S55	21	("4271408" "4293847" "4632798" "4654629" "4729076" "4733335" "4774434" "4826896" "4851972" "4929866" "4935665" "4951179" "5038255" "5062027" "5162696" "5241457" "5268828" "5278432" "5278731" "5313729" "5345705").PN.	USPAT	OR	OFF	2006/03/05 14:15
S56	21	("4271408" "4293847" "4632798" "4654629" "4729076" "4733335" "4774434" "4826896" "4851972" "4929866" "4935665" "4951179" "5038255" "5062027" "5162696" "5241457" "5268828" "5278432" "5278731" "5313729" "5345705").PN.	USPAT	OR	OFF	2006/03/05 14:15
S57	0	((362/800).CCLS.) and (chip and refelctor and (heat adj sink))	USPAT	OR	OFF	2006/03/05 14:15
S58	37	((362/800).CCLS.) and (chip and reflector and (heat adj sink))	USPAT	OR	OFF	2006/03/05 14:15
S59	111	((362/800).CCLS.) and (high adj power)	USPAT	OR	OFF	2006/03/05 14:15
S60	0	((362/800).CCLS.) and (refelctor or refelctive)	USPAT	OR	OFF	2006/03/05 14:15
S61	583	((362/800).CCLS.) and (reflector or reflective)	USPAT	OR	OFF	2006/03/05 14:15
S62	1406	(362/800).CCLS.	USPAT; USOCR	OR	OFF	2006/03/05 14:15
S63	25	"3821590".URPN.	USPAT	OR	OFF	2006/03/05 14:15
S64	4	("3510732" "3860847" "4035681" "4070568").PN.	USPAT	OR	OFF	2006/03/05 14:15
S65	9	("3354316" "3400311" "3404319" "3419762" "3510732" "3528169" "3676668" "3696263" "3739241").PN.	USPAT	OR	OFF	2006/03/05 14:15
S66	23	"3510732".URPN.	USPAT	OR	OFF	2006/03/05 14:15
S67	2	("3458779").PN.	USPAT; USOCR	OR	OFF	2006/03/05 14:15
S68	280	((362/800).CCLS.) and aluminum	USPAT	OR	OFF	2006/03/05 14:15
S69	1406	(362/800).CCLS.	USPAT; USOCR	OR	OFF	2006/03/05 14:15
S70	638	((362/800).CCLS.) and color	USPAT	OR	OFF	2006/03/05 14:15
S71	384	((362/800).CCLS.) and reflector	USPAT	OR	OFF	2006/03/05 14:15

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S72	126	((362/800).CCLS.) and reflector) and vehicle	USPAT	OR	OFF	2006/03/05 14:15
S73	323	362/560	USPAT	OR	OFF	2006/03/05 14:15
S74	137	362/560 and diode	USPAT	OR	ON	2006/03/05 14:15
S75	75	362/560 and diode and reflector	USPAT	OR	ON	2006/03/05 14:15
S76	1666	("362"/\$.ccls. and diode and reflector) not (362/560 and diode and reflector)	USPAT	OR	ON	2006/03/05 14:15
S77	4	((("5660461") or ("4271408") or ("4336580") or ("5254453")).PN.	USPAT; USOCR	OR	OFF	2006/03/05 14:15
S78	4	((("5660461") or ("4271408") or ("4336580") or ("4254453")).PN.	USPAT; USOCR	OR	OFF	2006/03/05 14:15
S79	1406	(362/800).CCLS.	USPAT; USOCR	OR	OFF	2006/03/05 14:15
S80	290	((362/800).CCLS.) and (white adj light)	USPAT	OR	OFF	2006/03/05 14:15
S81	4	("5255171" "5477436" "5585783" "5612811").PN.	USPAT	OR	OFF	2006/03/05 14:15
S82	35	(US-5567036-\$ or US-5101326-\$ or US-5006971-\$ or US-4929866-\$ or US-6598996-\$ or US-6431728-\$ or US-6149288-\$ or US-5947587-\$ or US-6412973-\$ or US-6283613-\$ or US-5671996-\$ or US-5632551-\$ or US-5528474-\$ or US-4733335-\$ or US-5038255-\$ or US-4729076-\$ or US-4228490-\$ or US-4035681-\$ or US-3860847-\$ or US-3676668-\$ or US-4780752-\$ or US-4935665-\$ or US-5436809-\$ or US-5438487-\$ or US-5580156-\$ or US-6641284-\$). did. or (US-6527411-\$ or US-4336580-\$ or US-4254453-\$ or US-5813752-\$ or US-5813753-\$ or US-5851063-\$ or US-5962971-\$ or US-6565247-\$ or US-6800996-\$). did.	USPAT	OR	OFF	2006/03/05 14:15
S83	2	(US-3821590-\$ or US-3510732-\$). did.	USOCR	OR	OFF	2006/03/05 14:15

EAST Search History

S84	10	((US-5567036-\$ or US-5101326-\$ or US-5006971-\$ or US-4929866-\$ or US-6598996-\$ or US-6431728-\$ or US-6149288-\$ or US-5947587-\$ or US-6412973-\$ or US-6283613-\$ or US-5671996-\$ or US-5632551-\$ or US-5528474-\$ or US-4733335-\$ or US-5038255-\$ or US-4729076-\$ or US-4228490-\$ or US-4035681-\$ or US-3860847-\$ or US-3676668-\$ or US-4780752-\$ or US-4935665-\$ or US-5436809-\$ or US-5438487-\$ or US-5580156-\$ or US-6641284-\$). did. or (US-6527411-\$ or US-4336580-\$ or US-4254453-\$ or US-5813752-\$ or US-5813753-\$ or US-5851063-\$ or US-5962971-\$ or US-6565247-\$ or US-6800996-\$). did.) and white	USPAT	OR	OFF	2006/03/05 14:15
S85	1	"677923"	US-PGPUB	OR	OFF	2006/03/05 14:15
S86	10	swarco adj futurit	EPO	OR	OFF	2006/03/05 14:15
S87	734	(362/84).CCLS.	USPAT; USOCR	OR	OFF	2006/03/05 14:15
S88	73	((362/84).CCLS.) and (moisture or humidity)	USPAT	OR	OFF	2006/03/05 14:15
S89	288	"362"/\$.ccls. and (display and (ELE or (electroluminescent or (electro adj luminescent))))	USPAT	OR	OFF	2006/03/05 14:15
S90	56	("362"/\$.ccls. and (display and (ELE or (electroluminescent or (electro adj luminescent)))) and (moisture or humidity)	USPAT	OR	OFF	2006/03/05 14:15
S91	112	((((362/84).CCLS.) and (moisture or humidity)) or (("362"/\$.ccls. and (display and (ELE or (electroluminescent or (electro adj luminescent)))))) and (moisture or humidity))	USPAT	OR	OFF	2006/03/05 14:15
S92	1	"677923"	US-PGPUB	ADJ	ON	2006/03/05 14:15
S93	2836	(heat sink) and (aluminum and zinc)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/03/05 14:15
S94	526	S93 and ((light emitting (diode or diodes)) or LED)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/03/05 14:15

EAST Search History

S95	130	S94 and (car or auto or automobile or vehicle)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/03/05 14:15
S96	6	S95 and (headlamp or (head lamp))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/03/05 14:15
S97	1096	(362/545,547,516,520).CCLS.	USPAT; USOCR	OR	OFF	2006/03/05 14:48
S98	822	(362/488,494,545).CCLS.	USPAT; USOCR	OR	OFF	2006/03/05 14:48
S99	701	S97 not S98	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/03/05 15:05

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S100	172	((housing or housin or housed or casing or casin or case or shell or container or box or boxes or enclosure or enclosures) and (LED or LEDs or (L E D) or (light (emitting or producing or generating or radiating) (diode or diodes or device or devices or element or elements or semiconductor or (semi conductor) or (circuit element)))) and (refractor or refractors or lens or lenses or ((optical or transluscent or translucent or transparent or (optically active)) (element or member or component or device))) and (reflector or reflectors or mirror or mirrors or (reflective (member or members or plane or planes or surface or surfaces or element or elements or plate or plates))) and (annular or ring or circular or cylindrical or cylinder or tube or rod)).clm.	US-PGPUB	ADJ	ON	2006/03/05 15:13

INTERFERENCE SEARCH